

My residence, post office address and citizenship are as stated below next to my name.

joint inv sought of of which	ventor (if plural names are list on the invention entitled MOD	ed below) of the subje	(if only one name is listed beloect matter which is claimed and SWING ADSORPTION APPA	d for which a patent is		
	is attached hereto.	ched hereto.				
\boxtimes	was filed on July 14, 2003 a	d on July 14, 2003 as United States Patent Application No. 10/620,262.				
	was described and claimed i under PCT Articles 19 on	described and claimed in PCT International Application No, filed on, and as amended r PCT Articles 19 on (if applicable).				
	and was amended on (if applicable).					
	with amendments through (if applicable).					
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.						
disclose	If this is a continuation-in-pa es claims and subject matter in redge the duty to disclose ma ate of the prior application an	rt application filed ur n addition to that disc terial information as	hich is material to patentability der the conditions specified in losed in the prior copending and defined in 37 C.F.R. § 1.56 who international filing date of the	of 35 U.S.C. § 120 which oplication, I further lich occurred between the		
I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the applications(s) on which priority is claimed:						
	Number	Country	Day/Month/Year Filed	Claim Priority?		
		PCT nder 35 U.S.C. § 119	01/12/1998 (e) of any United States provis	Yes No		
below:			P.11: D			
		Application Number 60/067,120		Filing Date 12/01/1997		
				•		

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) or § 365(c) of any PCT international application(s) designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Number	Filing Date	Status: patented, pending, abandoned	
10/245,869	09/16/2002	Abandoned	
09/584,269	09/18/2000	Patented (U.S. Patent No. 6,451,095)	
PCT/CA98/01103	12/01/1998	Abandoned	

I hereby appoint the practitioners associated with the customer number provided below to prosecute this application, to file a corresponding international application, and to transact all business in the Patent and Trademark Office connected therewith:

Customer Number 24197

I hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Combined Declaration and Power of Attorney any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for submitting this document.

Address all telephone calls to Jeffrey B. Haendler at telephone number (503) 226-7391.

Address all correspondence to the address associated with Customer Number 24197, which address is:

Klarquist Sparkman, LLP 121 S.W. Salmon Street, Suite 1600 Portland, OR 97204

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of First or Sole Inventor: Bowie G. Keefer

Residence: Vancouver, Canada

Mailing Address: 4324 West 11th Avenue

Vancouver, B.C. V6R 2M1

CANADA

Citizenship: Canada

Inventor's Signature

Date H/9 26,2



Name of Second Inventor:

David G. Doman

Residence:

Surrey, Canada

Mailing Address: 5775 191A Street

Surrey, BC V3S 7M8

CANADA

Citizenship: Canada

Inventor's Signature

Name of Third Inventor:

Christopher R. McLean

Residence:

Vancouver, Canada

Mailing Address: 126 West 19th Avenue

Vancouver, B.C. V5Y 2B4

CANADA

Citizenship: Canada

Inventor's Signature

Date 19 AUG 2004